

# News

U.S. Department of Labor  
Bureau of Labor Statistics  
PO Box 193766  
San Francisco, CA 94119-3766



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**CONTACT:**

Nancy Treadwell (415) 975-4382  
Todd H. Johnson (415) 975-4405  
Public Information Line (415) 975-4350  
Internet address: <http://www.bls.gov/ro9/ro9news.htm>  
Fax on demand (415) 975-4567, Document 9530

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## **HIGHLIGHTS OF PORTLAND-SALEM, OR-WA NATIONAL COMPENSATION SURVEY SEPTEMBER 2002**

Workers in the Portland-Salem metropolitan area averaged \$18.94 per hour during September 2002<sup>1</sup>, according to a new survey released by the Bureau of Labor Statistics of the U.S. Department of Labor. Regional Commissioner Stanley Stephenson reported that white-collar workers averaged \$22.59 per hour and accounted for 54 percent of the workers in the area. Blue-collar employees averaged \$15.97 per hour and represented 31 percent of the workforce, while the remaining 15 percent worked in service occupations averaged \$11.75 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for occupations in establishments employing 50 or more workers in private industry and State and local governments. The survey excludes agricultural establishments, private households, the self-employed, and the Federal Government. This NCS covered 221 firms representing 419,600 workers in the Portland-Salem metropolitan area, which includes Clackamas, Columbia, Marion, Multnomah, Polk, Washington, and Yamhill Counties in Oregon and Clark County in Washington. Seventy-five percent of those represented worked in private industry.

In the Portland-Salem metropolitan area, average hourly wages were published for about 70 detailed occupations. (See table 1.) Among white-collar workers, industrial engineers averaged \$34.12 per hour; elementary school teachers, \$28.31; licensed practical nurses, \$20.04; and secretaries, \$16.87. Blue-collar occupations included industrial machinery repairers earning \$20.83 per hour, truck drivers earning \$17.25 per hour, and production helpers at \$12.59. In the service occupations, cooks averaged \$11.30 per hour; maids and housemen, \$8.84; and waiters and waitresses, \$6.78.

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<sup>1</sup> Data were collected between March 2002 and April 2003; the average reference month is September 2002.

## National Compensation Survey, Portland-Salem, OR-WA, September 2002 (continued)

The NCS also provides broad coverage of selected occupational characteristics which may affect individual earnings. (See tables 2 and 3.) For example, full-time employees in the Portland-Salem area averaged \$19.49 per hour, higher than part-time workers at \$13.48. Membership in a collective bargaining unit can also affect pay levels. For instance, union workers in service jobs averaged \$16.21 per hour, while their non-union counterparts received \$9.82. However, there was no overall significant earnings difference when comparing union workers at \$19.92 per hour to the non-union employees earning \$18.42. The size of an establishment may influence pay as well. For example, private industry, white-collar workers at establishments employing 50-99 workers averaged \$18.02 per hour, while those in establishments with 100-499 employees earned \$22.59. There was no significant difference in earnings, however, when comparing blue-collar workers in the same employment sizes. Blue-collar occupations at establishments of 50-99 employees earned \$13.63 per hour while blue-collar workers at establishments of 100-499 employees received \$14.69.

Data provided by the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job.

### **Survey Availability**

Complete survey results are contained in the Portland-Salem, OR-WA, National Compensation Survey September 2002 (Bulletin 3115-74). While supplies last, single copies of the bulletin are available from the San Francisco Information Office by calling 415-975-4350. In addition, data contained in the bulletin are available on the Internet in both text and PDF formats at <http://www.bls.gov/ncs/>. Select survey tables can also be obtained from the Bureau's fax-on-demand service in San Francisco by dialing 415-975-4567 and requesting document 9530.

For personal assistance or further information on the National Compensation Survey, as well as other Bureau programs, contact the Western Information Office in San Francisco at 415-975-4350 from 9:00 a.m. to 11:30 a.m. and 1:30 p.m. to 4:00 p.m. Pacific Time, Monday - Friday.

Table 1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Portland-Salem, OR-WA, September 2002

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
All.....	\$18.94	2.5	\$18.05	3.2	\$22.09	2.8
All excluding sales.....	19.23	2.6	18.35	3.3	22.11	2.9
White collar.....	22.59	1.6	22.36	2.0	23.13	2.6
White collar excluding sales.....	23.59	1.7	23.80	2.2	23.16	2.6
Professional specialty and technical.....	27.74	1.7	28.12	2.2	27.13	2.5
Professional specialty.....	29.26	1.4	30.28	1.6	27.94	2.1
Engineers, architects, and surveyors.....	33.33	1.9	33.65	2.2	—	—
Industrial engineers.....	34.12	4.8	34.12	4.8	—	—
Mechanical engineers.....	28.17	1.8	28.17	1.8	—	—
Engineers, n.e.c.....	30.65	8.3	30.65	8.3	—	—
Mathematical and computer scientists.....	33.99	3.6	34.18	3.9	—	—
Computer systems analysts and scientists..	34.07	3.8	34.27	4.2	—	—
Natural scientists.....	—	—	—	—	—	—
Health related.....	27.95	3.7	28.57	4.3	25.53	6.3
Registered nurses.....	27.03	2.7	26.62	2.8	—	—
Teachers, college and university.....	29.66	6.0	—	—	35.22	3.4
Other post-secondary teachers.....	23.31	6.4	—	—	24.92	9.6
Teachers, except college and university.....	27.64	2.2	19.50	8.2	28.46	1.7
Elementary school teachers.....	28.31	1.9	—	—	28.60	1.6
Secondary school teachers.....	30.65	1.1	—	—	30.65	1.1
Teachers, special education.....	26.76	4.7	—	—	28.28	1.3
Teachers, n.e.c.....	20.35	9.0	25.14	10.5	—	—
Vocational and educational counselors.....	21.85	18.7	—	—	—	—
Librarians, archivists, and curators.....	—	—	—	—	—	—
Social scientists and urban planners.....	26.14	7.0	—	—	25.14	8.8
Psychologists.....	22.21	4.6	—	—	—	—
Social, recreation, and religious workers.....	18.27	2.3	—	—	18.39	3.3
Social workers.....	18.94	1.7	—	—	—	—
Lawyers and judges.....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.....	21.30	5.5	—	—	—	—
Technical.....	21.20	4.4	21.78	4.9	18.49	4.9
Clinical laboratory technologists and technicians.....	17.29	8.3	17.29	8.3	—	—
Licensed practical nurses.....	20.04	8.0	20.06	8.0	—	—
Health technologists and technicians, n.e.c.....	17.93	7.2	16.97	11.0	—	—
Electrical and electronic technicians.....	22.37	7.0	21.95	7.6	—	—
Executive, administrative, and managerial.....	33.59	5.0	34.08	6.3	32.08	5.1
Executives, administrators, and managers....	38.49	5.9	39.17	6.7	36.02	10.0
Managers, marketing, advertising, and public relations.....	42.53	3.4	42.53	3.4	—	—
Administrators, education and related fields.....	43.10	11.1	38.62	13.8	—	—
Managers and administrators, n.e.c.....	40.25	7.9	42.60	7.0	—	—
Management related.....	23.80	3.5	22.70	4.8	26.41	5.0
Accountants and auditors.....	21.08	3.7	20.88	3.9	—	—
Management related, n.e.c.....	28.05	4.9	—	—	—	—

See footnotes at end of table.

Table 1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Portland-Salem, OR-WA, September 2002 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
White collar (Continued)						
Sales.....	\$14.15	9.0	\$14.13	9.1	—	—
Supervisors, sales.....	15.94	12.3	15.94	12.3	—	—
Cashiers.....	11.47	4.6	11.36	4.6	—	—
Administrative support, including clerical.....	14.85	2.2	15.00	3.0	\$14.52	2.0
Supervisors, general office.....	20.54	10.1	22.78	10.1	—	—
Secretaries.....	16.87	4.8	17.64	6.0	15.16	4.2
Receptionists.....	11.91	5.2	11.91	5.2	—	—
Information clerks, n.e.c.....	14.71	10.2	14.32	12.4	—	—
Order clerks.....	14.39	8.1	14.16	8.5	—	—
Library clerks.....	12.51	2.9	—	—	12.51	2.9
Records clerks, n.e.c.....	17.63	6.9	—	—	—	—
Bookkeepers, accounting and auditing clerks.....	15.80	8.6	15.67	9.6	—	—
Traffic, shipping and receiving clerks.....	13.53	4.6	13.53	4.6	—	—
Stock and inventory clerks.....	13.16	13.0	11.85	10.3	—	—
Insurance adjusters, examiners, and investigators.....	16.61	7.5	16.61	7.5	—	—
General office clerks.....	13.26	3.4	14.90	9.1	12.44	1.0
Teachers' aides.....	13.03	5.9	—	—	13.03	5.9
Administrative support, n.e.c.....	15.75	7.8	15.13	7.2	—	—
Blue collar.....	15.97	6.1	15.60	6.7	19.72	6.1
Precision production, craft, and repair.....	19.49	5.4	19.21	6.0	22.03	8.4
Industrial machinery repairers.....	20.83	7.9	20.83	7.9	—	—
Mechanics and repairers, n.e.c.....	17.72	4.4	17.60	5.0	—	—
Electricians.....	24.42	4.0	23.26	5.5	—	—
Construction trades, n.e.c.....	18.78	2.5	—	—	—	—
Supervisors, production.....	19.44	10.1	19.44	10.1	—	—
Electrical and electronic equipment assemblers.....	13.41	3.1	13.41	3.1	—	—
Inspectors, testers, and graders.....	19.67	7.0	19.67	7.0	—	—
Machine operators, assemblers, and inspectors.....	13.16	9.6	13.13	9.7	—	—
Molding and casting machine operators.....	11.12	19.6	11.12	19.6	—	—
Printing press operators.....	18.67	1.8	—	—	—	—
Miscellaneous machine operators, n.e.c.....	12.41	2.6	12.41	2.6	—	—
Welders and cutters.....	19.94	10.6	19.94	10.6	—	—
Assemblers.....	11.44	6.8	11.44	6.8	—	—
Production inspectors, checkers and examiners.....	12.31	10.5	12.31	10.5	—	—
Transportation and material moving.....	18.68	13.3	18.58	17.2	19.02	8.0
Truck drivers.....	17.25	2.7	17.36	3.0	—	—
Bus drivers.....	15.12	14.3	—	—	17.13	9.5
Industrial truck and tractor equipment operators.....	14.26	8.1	14.26	8.1	—	—

See footnotes at end of table.

Table 1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Portland-Salem, OR-WA, September 2002 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Blue collar (Continued)						
Handlers, equipment cleaners, helpers, and laborers.....	\$12.57	6.1	\$12.16	6.6	\$17.31	5.7
Construction laborers.....	16.88	4.5	—	—	—	—
Production helpers.....	12.59	2.5	12.59	2.5	—	—
Stock handlers and baggers.....	9.67	9.4	9.67	9.4	—	—
Freight, stock, and material handlers, n.e.c.	12.65	3.9	12.65	3.9	—	—
Hand packers and packagers.....	11.00	9.6	11.00	9.6	—	—
Laborers, except construction, n.e.c.....	16.58	5.1	16.27	6.8	—	—
Service.....	11.75	2.7	9.74	2.1	18.89	3.5
Protective service.....	15.82	19.8	9.41	7.3	22.08	3.7
Guards and police, except public service....	10.11	11.6	9.43	8.0	—	—
Food service.....	9.58	4.5	9.41	4.8	12.05	7.0
Waiters, waitresses, and bartenders.....	6.98	3.0	6.81	0.7	—	—
Waiters and waitresses.....	6.78	1.1	6.78	1.1	—	—
Waiters'/Waitresses' assistants.....	7.21	9.8	—	—	—	—
Other food service.....	10.34	7.2	10.18	7.6	12.43	4.2
Supervisors, food preparation and service..	15.17	6.7	15.17	6.7	—	—
Cooks.....	11.30	7.2	10.81	8.1	—	—
Kitchen workers, food preparation.....	9.07	5.0	8.98	5.0	—	—
Food preparation, n.e.c.....	7.98	3.0	7.82	1.4	—	—
Health service.....	11.25	2.3	11.24	2.3	—	—
Nursing aides, orderlies and attendants.....	10.95	1.8	10.93	1.8	—	—
Cleaning and building service.....	10.38	7.5	9.65	7.3	13.27	3.2
Maids and housemen.....	8.84	8.4	8.84	8.4	—	—
Janitors and cleaners.....	10.42	9.4	9.56	9.2	13.20	3.5
Personal service.....	8.99	3.2	8.69	3.6	—	—
Early childhood teachers' assistants.....	7.97	4.3	—	—	—	—

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>2</sup> All workers include full-time and part-time workers.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Table 2. Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Portland-Salem, OR-WA, September 2002

Occupational group	Private industry and State and local government					
	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union <sup>4</sup>	Nonunion <sup>4</sup>	Time <sup>5</sup>	Incentive <sup>5</sup>
All occupations.....	\$19.49	\$13.48	\$19.92	\$18.42	\$18.93	—
All excluding sales.....	19.79	13.68	20.20	18.70	19.25	—
White collar.....	22.99	17.89	21.29	23.18	22.62	—
White-collar excluding sales.....	23.97	18.91	22.01	24.33	23.63	—
Professional specialty and technical.....	28.08	24.35	26.91	28.23	27.74	—
Professional specialty.....	29.60	25.79	27.52	30.54	29.26	—
Technical.....	21.44	19.20	19.36	21.52	21.20	—
Executive, administrative, and managerial.....	33.59	—	27.56	34.42	33.59	—
Sales.....	14.53	9.90	12.76	14.56	13.31	—
Administrative support, including clerical.....	15.11	12.12	14.75	14.90	14.89	—
Blue collar.....	16.27	11.63	19.43	13.20	15.97	—
Precision production, craft, and repair.....	19.55	—	23.67	16.68	19.49	—
Machine operators, assemblers, and inspectors.....	13.17	—	17.99	11.17	13.16	—
Transportation and material moving.....	19.61	13.23	20.34	14.38	18.68	—
Handlers, equipment cleaners, helpers, and laborers.....	13.21	9.22	14.36	10.69	12.57	—
Service.....	12.58	8.39	16.21	9.82	11.75	—
Relative error <sup>6</sup> (percent)						
All occupations.....	2.7	3.7	3.5	3.4	2.5	—
All excluding sales.....	2.9	4.2	3.6	3.5	2.6	—
White collar.....	1.5	3.2	2.0	1.7	1.6	—
White-collar excluding sales.....	1.7	4.1	1.8	2.0	1.7	—
Professional specialty and technical.....	1.8	3.2	2.0	2.1	1.7	—
Professional specialty.....	1.5	3.6	1.6	1.7	1.4	—
Technical.....	4.6	11.3	4.9	4.6	4.4	—
Executive, administrative, and managerial.....	5.0	—	3.6	5.3	5.0	—
Sales.....	8.6	10.6	5.4	10.7	7.7	—
Administrative support, including clerical.....	2.1	2.6	2.3	3.1	2.2	—

See footnotes at end of table.

Table 2. Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Portland-Salem, OR-WA, September 2002 (Continued)

Occupational group	Private industry and State and local government Relative error <sup>6</sup> (percent)					
	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union <sup>4</sup>	Nonunion <sup>4</sup>	Time <sup>5</sup>	Incentive <sup>5</sup>
Blue collar.....	6.1	7.0	7.7	6.3	6.1	—
Precision production, craft, and repair.....	5.3	—	7.8	2.2	5.4	—
Machine operators, assemblers, and inspectors.....	9.7	—	5.3	10.3	9.6	—
Transportation and material moving.....	11.8	8.6	16.0	12.9	13.3	—
Handlers, equipment cleaners, helpers, and laborers.....	5.2	8.1	6.1	6.4	6.1	—
Service.....	4.3	3.1	4.8	3.2	2.7	—

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>4</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>5</sup> Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

<sup>6</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Establishment employment size: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> private industry, National Compensation Survey, Portland-Salem, OR-WA, September 2002

Industry, National Compensation Survey, Portland Salem, OR WA, September 2002

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers <sup>3</sup>	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations.....	\$18.05	\$14.83	\$19.04	\$17.31	\$21.84
All excluding sales.....	18.35	14.96	19.32	17.48	22.16
White collar.....	22.36	18.02	23.62	22.59	24.89
White-collar excluding sales.....	23.80	19.54	24.82	24.09	25.60
Professional specialty and technical.....	28.12	22.37	29.14	28.60	29.50
Professional specialty.....	30.28	24.38	31.05	30.52	31.43
Technical.....	21.78	19.66	22.50	19.96	23.72
Executive, administrative, and managerial.....	34.08	25.64	37.72	40.41	33.82
Sales.....	14.13	13.89	14.29	15.32	—
Administrative support, including clerical.....	15.00	13.12	15.44	15.35	15.59
Blue collar.....	15.60	13.63	16.17	14.69	18.73
Precision production, craft, and repair.....	19.21	19.03	19.26	19.92	18.55
Machine operators, assemblers, and inspectors.....	13.13	10.91	13.79	13.01	15.61
Transportation and material moving.....	18.58	13.19	20.09	15.13	25.44
Handlers, equipment cleaners, helpers, and laborers.....	12.16	10.15	12.72	11.78	15.97
Service.....	9.74	9.08	10.02	9.62	11.77
Relative error <sup>4</sup> (percent)					
All occupations.....	3.2	5.9	3.3	5.9	3.7
All excluding sales.....	3.3	5.2	3.4	6.5	3.7
White collar.....	2.0	7.8	2.5	4.5	4.4
White-collar excluding sales.....	2.2	6.7	2.5	5.7	3.4
Professional specialty and technical.....	2.2	10.9	2.1	3.5	2.0
Professional specialty.....	1.6	13.7	1.6	4.0	1.4
Technical.....	4.9	12.3	4.9	6.2	5.3
Executive, administrative, and managerial.....	6.3	3.5	6.9	9.1	6.6
Sales.....	9.1	14.8	8.5	3.7	—
Administrative support, including clerical.....	3.0	6.9	3.5	5.6	4.3

See footnotes at end of table.



Table 3. Establishment employment size: Mean hourly earnings(1) by occupational group,(2) private industry, National Compensation Survey, Portland-Salem, OR-WA, September 2002 (Continued)

Occupational group	Full-time and part-time workers Relative error <sup>4</sup> (percent)				
	All private industry workers	50 - 99 workers <sup>3</sup>	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Blue collar.....	6.7	5.3	7.8	9.6	9.9
Precision production, craft, and repair.....	6.0	11.3	5.0	7.5	5.9
Machine operators, assemblers, and inspectors.....	9.7	6.6	11.4	15.8	7.2
Transportation and material moving.....	17.2	10.8	20.1	7.5	18.1
Handlers, equipment cleaners, helpers, and laborers.....	6.6	5.7	7.2	8.4	8.2
Service.....	2.1	3.8	3.0	3.3	5.7

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

<sup>3</sup> Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.